



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

09/719,567

12/29/2000

Georges Marc Cornuejols

3840

466

7590

06/08/2004

YOUNG & THOMPSON  
745 SOUTH 23RD STREET 2ND FLOOR  
ARLINGTON, VA 22202

EXAMINER

TRAN, TONGOC

ART UNIT

PAPER NUMBER

2134

9

DATE MAILED: 06/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/719,567

Applicant(s)

CORNUEJOLS ET AL.

Examiner

Tongoc Tran

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 09 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This office action is in response to applicants' application serial no. 09/719567 filed on 12/29/2000.

#### ***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 4/23/2001 has been considered by the examiner.

#### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Ginter et al. (U.S. Patent No. 6,185,683, hereinafter Ginter).

In respect to claim 1, Ginter discloses a communications method that includes:

an operation of receiving a succession of pages originating from a first site of a computer network, an operation of memory storage of information representative of the said succession of pages, outside the said first site, and an operation of associating a certificate of integrity with the memory-stored information representative of the said

Art Unit: 2134

succession of pages, the said certificate of integrity being stored in memory in association with the information representative of the said succession of pages, the said certificate of integrity making it possible to detect any alteration to the memory-stored information representative of the said succession of pages, subsequent to its being stored in memory (e.g. Abstract and col. 9, line 5-col. 11, line 17, col. 15, lines 35-55 and col. 28, lines 47-63 and col. 23, line 60-col. 24, line 22).

In respect to claim 2, Ginter discloses a communications method according to claim 1, that includes a timestamping operation attributing a date to at least one of the reception and memory-storage operations; the said date is stored in memory in association with the information representative of the said succession of pages and the certificate of integrity makes it possible to detect an alteration to the said date subsequent to its being stored in memory (e.g. col. 9, lines 52-55).

In respect to claim 3, Ginter discloses a communications method according to claim 1, that includes an operation of determining an address of the said first site on the said network, the said address being stored in memory in association with the information representative of the said succession of pages, and the certificate of integrity makes it possible to detect an alteration to the said address subsequent to its being stored in memory (e.g. col. 23, line 60-col. 24, line 22).

In respect to claim 4, Ginter discloses a communications method according to claim 1 that includes an operation of determining a display duration for each page of the said succession, the said duration being stored in memory in association with the information representative of the said succession of pages, and the certificate of

Art Unit: 2134

integrity makes it possible to detect an alteration to the said duration subsequent to its being stored in memory (e.g. col. 60, lines 49-59).

In respect to claim 5, Ginter discloses a communications method according to claim 1 that includes, for each site of a plurality of sites of the said network, an operation of determining addresses of pages of the said site, the said memory-storage operation including memory storage of the said pages, the said pages being stored in memory in association with the information representative of the said succession of pages, and the certificate of integrity makes it possible to detect an alteration to the said pages subsequent to their being stored in memory (e.g. col. 23, line 60-col. 24, line 22).

In respect to claim 6, Ginter discloses a communications method according to claim 1 that includes an operation of displaying the pages received in the course of the receiving operation, and in the course of the memory-storage operation the parts of the pages received which are displayed in the course of the display operation are stored in memory (e.g. col. 60, lines 49-67).

In respect to claim 7, Ginter discloses a communications method according to claim 1 that the information stored in memory in the course of the memory-storage operation includes the information, in text format, of the said succession of pages (e.g. col. 28, lines 48-63).

In respect to claim 8, Ginter discloses a communications method according to claim 1 that includes an operation of communicating with a second site of the said network and of transmitting, to the said second site, information dependent on the first site (e.g. col. 9, lines 5-27 and col. 10, line 36-col. 11, line 14).

Art Unit: 2134

In respect to claim 9, Ginter discloses a communications method according to claim 1 that includes an operation of communicating with a second site of the said network and of receiving information originating from the said second site, the information stored in memory being representative of the said information originating from the second site (e.g. col. 9, lines 5-27 and col. 10 line 36-col. 11, line 14).

In respect to claim 10, Ginter discloses communications method according to claim 1 that includes an operation of communicating with a second site of the said network and of transmitting to the said second site information representative of the said pages, the memory-storage operation being carried out by the said second site (e.g. col. 9, lines 5-27 and col. 10, line 36-col. 11, line 14).

In respect to claim 11, Ginter discloses a communications method according to claim 1 that includes an operation of communicating with a second site of the said network, the receiving operation being carried out via the said second site (e.g. col. 9, lines 5-27 and col. 10, line 36-col. 11, line 14).

In respect to claim 12, Ginter discloses a communications method according to claim 1 that includes an operation of detecting information characteristic of a transaction with the said first site, and an operation of deleting the memory-stored information representative of the said succession of pages of the said first site, the said delete operation depending on the said detection (e.g. col. 35, lines 44-66).

In respect to claim 13, Ginter discloses a communications method according to claim 1 that includes an operation of detecting information characteristic of a transaction

Art Unit: 2134

with the said first site, by determining a preparation for communication to the first site of information kept in a memory (e.g. col. 17, lines 1-40).

In respect to claim 14, the claim limitation is a system claim that is substantially similar to method claim 1. Therefore claim 14 is rejected based on the similar rationale.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-Simon discloses system and method for fair exchange of time-independent information goods over a network.

-Change et al. Disclose a security system and method for financial institution server and client web browser.

-Zabetian discloses an apparatus and method for electronic document certification and verification.

-Webber, Jr. discloses an automated back office transaction method and system.

Takahashi et al. Discloses a personal information controlling method and personal information controlling apparatus.

-French et al. disclose a system and method for authentication of network users with preprocessing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran whose telephone number is (703) 305-7690. The examiner can normally be reached on 8:30-5:00 M-F.

Art Unit: 2134

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A. Morse can be reached on (703) 308-4789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner: Tongoc Tran  
Art Unit: 2134

TT  
*on*  
June 1, 2004

*Matthew J. Smithers*  
MATTHEW SMITHERS  
PRIMARY EXAMINER  
*Art Unit 2137*